

Supplemental Fig. 1. Spatial distribution and status of DEFLs in the genome of *Arabidopsis thaliana*. Defensin-like sequences (DEFLs) were identified by iterative BLAST and HMM searches (see Materials and Methods). Each symbol represents a single homolog. Symbols representing DEFLs that fall within a 100,000 bp window are stacked vertically. The largest local clusters are numbered for cross reference with the text and with other figures and tables. The shape of the symbol indicates the status of the sequence at TAIR v. 5.0, released January 23, 2004 (<http://www.arabidopsis.org/>): ● falling in an intergenic region (i.e., not previously identified); ○ not identified at TAIR, but corresponding to a predicted SCRL or LCR sequence in the iterative BLAST analysis of Vanoosthuyse *et al.* (*Plant Mol Biol* 2001 **16**:17-34); ■ overlapping or matching a predicted gene; ▲ matching a previously verified expressed cDNA; Δ matching a known plant defensin (Thomma *et al.* *Planta* 2002 **216**:193-202) whose expression has been previously experimentally verified. Symbols representing sequences that have been verified by RT-PCR and sequencing in this work are colored red.